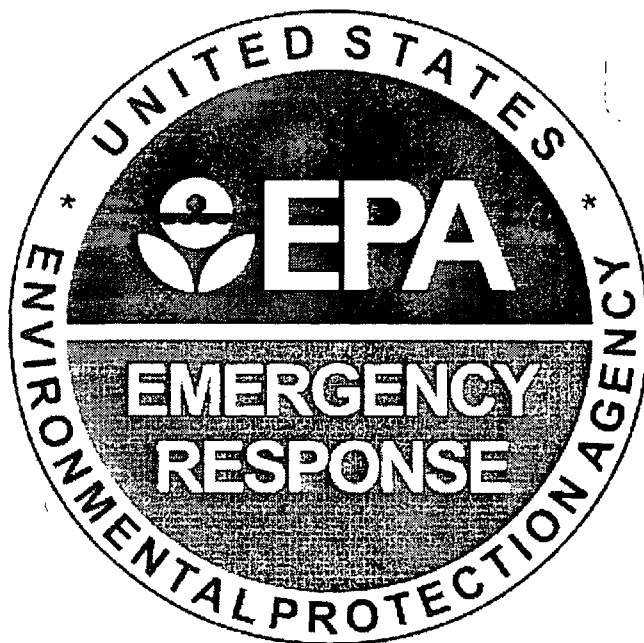


U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
ESI-PRP Removal - Removal Polrep



EPA Region 5 Records Ctr.



393906

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #2  
Ongoing activities  
ESI-PRP Removal  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

**To:** Sue Michael, City of Indianapolis  
Tom White, City of Indianapolis  
Richard Wise, City of Indianapolis  
Harry Atkinson, IDEM  
Ryan Groves, IDEM  
Megan Nagle, IDEM  
George Richotte, IDEM  
Jason Doerflein, Marion County Health Department  
Stephen Jones, Pike Fire Department  
Linda Nachowicz, U.S. EPA Region V, ERB 2  
Charles Gebien, U.S. EPA Region V  
John Maritote, U.S. EPA Region V  
William Messenger, U.S. EPA Region V  
Janet Pope, U.S. EPA Region V

Debbie Keating, U.S. EPA Region V, ESS  
Karen Kirchner, U.S. EPA Region V, LCD  
Kendall Moore, U.S. EPA Region V, LCD  
Susan Perdomo, U.S. EPA Region V, ORC  
Gary Prichard, U.S. EPA Region V, ORC  
John Steketee, U.S. EPA Region V, ORC  
Carol Staniec, U.S. EPA Region V, Water  
Kim Cussen, United Water  
Nola Hicks, U.S. EPA Region V, ORC  
Mark Johnson, ATSDR  
Robert Darnell, U.S. Department of Justice  
Stan Rigney, IDEM  
Randy Braun, IDEM  
USCG NRC, NRC  
David Chung, OERR  
Jeff Kelley, U.S. EPA  
Maupin Natalie, IDEM

**From:** Verneta Simon & Anita L. Boseman, On-Scene Coordinators  
**Date:** 4/27/2011  
**Reporting Period:** 4/25/2011 - 4/29/2011

## **1. Introduction**

### **1.1 Background**

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/6/2011	<b>Start Date:</b>	4/6/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	INN0051050501	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### **1.1.1 Incident Category**

Bankrupt Commercial Used Oils Facility

#### **1.1.2 Site Description**

See POLREP 1

##### **1.1.2.1 Location**

4910 West 86th Street, Indianapolis, Indiana 46268

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

See POLREP 1

#### **2.1.2 Response Actions to Date**

- On April 25, 2011, per Tim Gunn (Trihydro), 2" of rain fell over the weekend (April 22 – April 24, 2011) and no stormwater migrated off site as a result.

The cement seal in the million gallons tanks was tested further and appeared to be effective. The water level in the northeast area stormsewer was down significantly after pumping water into the frac tanks.

Advanced Vacuum Services (AVS), a Trihydro subcontractor, used a high flow pump to transmit water from the northeast area stormsewer into 2 frac tanks (21,000 gallons each) and loaded tanker trucks from them.

AVS loaded and hauled out 8 loads (43,500 gallons) of oily stormwater from the northeast area for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

The cement seal in the million gallons tanks was tested further and appeared to be effective. The water level in the northeast area stormsewer was down significantly after pumping water into the frac tanks.

Advanced Vacuum Services (AVS), a Trihydro subcontractor, used a high flow pump to transmit water from the northeast area stormsewer into 2 frac tanks (21,000 gallons each) and loaded tanker trucks from them.

AVS loaded and hauled out 8 loads (43,500 gallons) of oily stormwater from the northeast area for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- On April 26, 2011, several potential Trihydro subcontractors were on site developing approaches to clean surfaces and sewers in the northeast area.

Trihydro initiated air monitoring with a PID (VOC) four-gas meter (H<sub>2</sub>S, LEL, CO, O<sub>2</sub>), focusing on areas where START previously stationed AreaRAEs on site during the air monitoring investigation in November 2010. No readings deviated from background concentrations.

0.75" of rain fell overnight, which filled the northeast area storm sewer but no pooled water was noted.

AVS loaded and hauled out 7 loads (38,500 gallons) of oily stormwater from the site, 6 loads (33,000 gallons) from the northeast area and 1 load (5,500 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

The liquid levels in the east and west million gallon bunker tanks did not drop as a result of the northeast area storm sewer being pumped out, which is further indication of the cement seal integrity.

- On April 27, 2011, 0.75" of rain fell overnight and during the day, resulting in pooled stormwater above the manholes in the southwest and northeast areas.

U.S. EPA OSC Verneta Simon met Stan Rigney (IDEM Industrial NPDES) for a site walk.

Tom White and Mark Richards (City of Indianapolis) were on site to investigate spikes in the volume of

water inflowing to the City of Indianapolis sanitary sewer and Kim Cussen (United Water) arrived on site due to the same issues. Water flowing in the flume in the Chemical Building was noted. Richard Wise (City of Indianapolis) requested the PRP Group block water flowing through the flume with a pig. Low flowing water at the City of Indianapolis stormwater sewer on 86<sup>th</sup> Street, which was also observed by personnel on site.

Astbury Water Technology was on site on behalf of the City of Indianapolis Water Department to collect water samples from the flume and manhole leading off site to help determine if the water flowing through the manhole was coming from the Site. T. Gunn collected split samples ESI-Flume,042711 and ESI-86thSt,042711 at 1530 and 1400, respectively.

A third 21,000 gallon frac tank was mobilized to the Site to provide additional stormwater storage capacity.

AVS loaded and hauled out 10 loads (54,000 gallons) of oily stormwater from the site, 8 loads (44,000 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 2 loads (10,000 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- On April 28, 2011, 1" of rain fell during overnight hours, resulting in pooled stormwater above the manholes in the southwest and northeast areas.

AVS loaded and hauled out 10 loads (53,000 gallons) of oily stormwater from the site, 8 loads (44,000 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 2 loads (9,000 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

AVS inserted a bladder pig in the flume in the Chemical Building, stopping water flow through the flume. However, the water found another route to the sanitary sewer through an 8" line in manway SS-17. AVS then inserted a smaller bladder pig in manway SS-17 opening, which was successful in stopping the flow of water. Both operations required following confined space entry health and safety protocols.

- On April 29, 2011, AVS loaded and hauled out 8 loads (38,500 gallons) of oily stormwater from the site, 7 loads (44,000 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 1 load (5,500 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

Per T. Gunn, the bladder pigs are preventing water from flowing into the City of Indianapolis sanitary sewer and Trihydro will be in contact with the city about potentially discharging stormwater to the City of Indianapolis sanitary sewer on Monday, May 2, 2011.

### **2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)**

On April 19, 2011, the City of Indianapolis issued a SDA to WSP. A copy of WSP's SDA is available on this website under "Documents".

### **2.1.4 Progress Metrics**

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>
Oily Water	Liquid	416,980 gallons		X	


## **2.2 Planning Section**

### **2.2.1 Anticipated Activities**

- Clean storm sewer system
- Remove wastes
- Review submittals required by ASAOC

#### **2.2.1.1 Planned Response Activities**

None

#### **2.2.1.2 Next Steps**

US EPA will provide oversight of PRP Group removal activities

#### **2.2.2 Issues**

Wet weather is anticipated the next couple of days.

## **2.3 Logistics Section**

Not applicable.

## **2.4 Finance Section**

### **2.4.1 Narrative**

Not applicable.

## **2.5 Safety Officer**

Not applicable.

## **2.6 Liaison Officer**

Not applicable.

## **2.7 Information Officer**

### **2.7.1 Public Information Officer**

#### **2.7.2 Community Involvement Coordinator**

The next community meeting will be held on June 6, 2011 at 2 pm.

### **3. Participating Entities**

#### **3.1 Unified Command**

Indiana Department of Environmental Management  
Indianapolis Department of Public Works  
Pike Township Fire Department  
City of Indianapolis

#### **3.2 Cooperating and Assisting Agencies**

Marion County Health Department

### **4. Personnel On Site**

N/A

### **5. Definition of Terms**

ERRS – Emergency and Rapid Response Services  
IDEM – Indiana Department of Environmental Management  
OSC – On-Scene Coordinator  
RCRA – Resource Conservation and Recovery Act  
START – Superfund Technical Assessment and Response Team  
U S EPA – United States Environmental Protection Agency  
POLREP – Pollution Report  
ASAOC - Administrative Settlement Agreement on Consent  
PRP - Potentially Responsible Party

### **6. Additional sources of information**

#### **6.1 Internet location of additional information/reports**

For additional information, please refer to the US EPA lead removal action website at [www.epaosc.org/esl](http://www.epaosc.org/esl)

#### **6.2 Reporting Schedule**

The next POLREP will be submitted at a date to be determined.

### **7. Situational Reference Materials**

For additional information, please refer to the documents section at [www.epaosc.org/esl](http://www.epaosc.org/esl)